



# الشركة الفنية لخدمات السلامة والفحص الفني ش.م.م

## SAFETY TECHNICAL SERVICES AND INSPECTIONS

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### MAGNETIC PARTICLE INSPECTION REPORT

|                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Date of Thorough Examination:<br>21.12.2025                                                                                                                                                                                                                                                                                                                            | Report number:<br>AT6708.25.12.59                                                   | Job no:<br>6708                                                                       |
| Name and Address of the Owner of the Equipment:<br><br>TRUCK OMAN<br>SULTANATE OF OMAN                                                                                                                                                                                                                                                                                 | Address of premises at which the examination was made:<br><br>FAHUD                 |                                                                                       |
| Method: WET<br>Surface Condition: Acceptable                                                                                                                                                                                                                                                                                                                           | Material: Carbon Steel<br>Equipment: Permanent magnet Yoke                          | Test temperature: Ambient                                                             |
| Area Inspected ( tick the appropriate box):<br><br><input checked="" type="checkbox"/> Weldment areas <input checked="" type="checkbox"/> Stress Areas <input checked="" type="checkbox"/> Full Body <input type="checkbox"/> Others                                                                                                                                   |                                                                                     |                                                                                       |
| WHITE CONTRAST PAINT: Magnavis WCP                                                                                                                                                                                                                                                                                                                                     | MAGNETISING METHOD: Wet suspension black ink                                        |                                                                                       |
| BLACK MAGNETIC INK: Magnaflux 7HF                                                                                                                                                                                                                                                                                                                                      | ACCEPTANCE CODE: ASME V ARTICLE 7 , ASTM E709 ,AWS D1.1                             |                                                                                       |
| Description and identification of the equipment:<br><br><u>KING PIN AND FILLET WELD</u><br><br>Make: JOST (3.5")<br>Type : KZ14<br>Owner ID No.: TO 2754<br>Reg No: 8595 BA<br>[I] shaped cylindrical king pin.<br>Top head 114mmØ<br>Intermediate 89mmØ<br>Bottom head 111mmØ<br><br>Qty: 1no<br><br>Date of Last MPI/ Cert No (If any): 03.07.2025 (AT4480.25.07.63) |                                                                                     |                                                                                       |
| Result of the above test:<br><br>MPI TEST CARRIED OUT SATISFACTORILY, FOUND NO RELEVANT INDICATIONS AT THE TIME OF INSPECTION                                                                                                                                                                                                                                          |                                                                                     |                                                                                       |
| Inspected by, Name & Signature:<br>Anoop Thankachan<br><br>Qualification: ASNT L2                                                                                                                                                                                                                                                                                      |  | Latest date by which next MPI must be carried out:<br><br>20.06.2026                  |
| Name and address of employer of persons making and authenticating this report:<br><br>Address: SAFETY TECHNICAL SERVICES AND INSPECTIONS<br>P.O. Box 3288, Airport Heights PC 111 Sultanate of Oman.<br><a href="mailto:lifting@safetyoman.com">lifting@safetyoman.com</a>                                                                                             |                                                                                     |  |